RANKOV,B.; DABOV. St.

Electroretinography in inflammation of the uvea. Dokl. Bolg. akad. nauk 17 no.1:85-87 '64

1. Vorgelegt von Akademiemitglied D.Orahovats.

DAEOVSKI, N.
"Disturbances in newborn infants when nourishment is received" (p.27) PRIRODA (Bulgaraska Akademiia Na Naukite) Sofiya Vol 3 No 1 Jan/Feb 1954

SO: East European Accessions List Vol 2 No 6 Aug 1954

DABOVSKI,N., prof. d-r

Adaptation disorders in infant nutrition. Izv. med. inst., Sofia Vol. 9-10:257-304 1954.

1. Institut za Klinichna i Obshchestvena Meditsina (Direktor: Akad. Tsv. Kristanov) pri BAN.
(INFANT NUTRITION DISORDERS,
adaptation disord.)

DABOVSKI, Nikola, prof. d-r.

Clinical aspects and pathogenesis of spasms obturating the small intestine in infants. Izv.med.inst.,Sofia 11-12:265-282 1955.

1. Institut za klinichna i obshchestvena meditsina (dir.:Akad. Tsvetna Kristanov) pri BAN
(INTESTINAL OBSTRUCTION, in infant and child, spastic, clin.aspects & pathogen.)
(SPASM, small intestine, in inf.,causing obstruct.)

DABRAKHOTAVA, A.L., prafesar.

Protect children from whooping cough. Rab. i sial. no.9:18 S '55.
(Whooping cough) (MIRA 9:1)

PARNAS, J.; KUNICKI-GOLDFINGER, Wl.; STEPKOWSKI, S.; LORKIEWICZ, Z.; DABRAWSKI, T.

Research on hemolytic Bacteria coli isolated from hogs. Med.wet.6 no.12:717-721 Dec 50. (CIML 20:6)

1. Of the Institute of Microbiology and Epizoology of the Veterinary Faculty of Marie Curie-Sklodowska University in Lublin and of the Regional Institute of Veterinary Hygiene in Lublin (Head--Prof.Jozef Parnas).

GANGER, Gyorgy; DABRONAKI, Gyula, dr.

Commemorative [illegible] the 10th anniversary of the founding of the [illegible]ntific Association for Agricultural and Food Industries. Elelm ipar 13 no.3:73-75 Mr '59.

1. Mezogazdasagi es Elelmiszeripati Tudomanyos Egyesulet elnoksegenek tagja (for Ganger).

DABRONAKI, Gyula, dr.

Opening address delivered at the 2d Conference of Food Industry Economists. Elelm ipar 17 no.4:101-103 Ap '63.

1. Elelmezesugyi miniszter elso helyettese.

DABRONAKI, Gyula, dr.

Remarks about the report made by the Section of Chemical Sciences, Hungarian Academy of Sciences. Elelm ipar 17 no.8:237-239 Ag '63.

1. Elelmezesugyi miniszter elso helyettese.

ERDEY-GRUZ, Tibor, akademikus; DABRONAKI, Gyula, dr.; FODOR, Gyorgy, dr.; KOCZOR, Istvan; KORANYI, Gyorgy, a kemiai tudomanyok doktora; LORINC Imre, a kemiai tudomanyok kandidatusa; SZEKERES, Gabor, dr.; PILLICH, Lajos, fomernok; PURMAN, Jeno; SZANTAY, Csba, akemiai tudomanyok kandidatusa; SZANTO, Istvan, dr., a kemiai tudomanyok kandidatusa; TOROK, Gabor, a kemiai tudomanyok doktora

Report of the Board of the Department of Chemical Sciences, Hungarian Academy of Sciences. Kem tud kozl MTA 20 no. 2:139-198 '63.

1. Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalya titkara; "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" szerkesztoje (for Erdey-Gruz). 2. Elelmezesugyi miniszter elso helyettese (for Dabronaki). 3. Tiszai Vegyi Kombinat igazgatoja (for Fodor). 4. Szerves Vegyipari Kutato Intezet igazgatoja (for Koczor). 5. Nehezvegyipari Kutato Intezet igazgatoja (for Koranyi). 6. Nehezipari miniszter helyettese (for Lorinc). 7. Kobanyai Gyogyszerarugyar (for Pillich). 8. Nehezipari Miniszterium foosztalyvezetoje (for Purman). 9. Akademiai Alkaloidkemiai Kutato Csoport (for Szantay). 10. Bernetei Vegyimuvek igazgatoja (for Szanto).

DABROWA, M.

"Behind the Scenes of the "Flying Pipe" in the SITNIA (National Association of Research and Construction of Aeronautic Engines)", p. 758, (SKRZYDLATA POLSKA, Vol. 10, No. 48, Nov. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

BOBER, Stanislaw; KRUZE, Dariusz; DABROWA, Romuald; IWANSKA, Janina; SKRZYPCZYK, Ewa

Quantitative determination of free amino acids in the blood serum in normal subjects by means of column-paper chromatography. Polskie arch. med. wewn. 32 no.5:443-454 '62.

1. Z Katedry i Kliniki Chorob Wewnetrznych Klinicznego Centralnego Szpitala W.A.M. Kierownik: prof. dr med. S.Bober.
(AMINO ACIDS blood) (CHROMATOGRAPHY)

BOBER, Stanislaw; DAWIDOWICZ, Aleksander; DABROWA, Romuald; IWANSKA, Janina; KRUZE, Dariusz; SKRZYPCZYK, Ewa

Studies on the level of free amino acids in the blood serum in patients with diabetes with the use of the method of paper column chromatography. Pol. arch. med. wewnet. 32 no.8:879-889 '62.

1. Z Kliniki Chorob Wewnetrznych Centralnego Szpitala Klinicznego w Warszawie Kierownik Katedry i Kliniki: prof. dr med. S. Bober.
(DIABETES MELLITUS) (AMINO ACIDS)
(BLOOD CHEMICAL ANALYSIS)

DABROWA-BAJON, Miroslawa, mgr., inz.; WAZYNSKA-FICK, Krystyna, mgr., inz.

Scientific session and convention of graduates of the Faculty of Communication, Warsaw, Polytechnic.

DABROWA-BAJON, Miroslawa, mgr inz.

Installations for programming train runs. Przegl kolej elektrotech 15 no.5:144, 3 of cover My '63.

DABROWA-BAJON, Miroslawa, mgr inz.; MASIEWICZ, Antonio, mgr inz.

Train traffic control installations in Japan on the Tokio - Osaka railway line. Przegl kolej elektrotech 11 no.7:217-222 Jl '64.

MOLEK, Stefan, inz.; DABROWICZ, Jerzy, technik

Universal measuring equipment for the control of power consumption by industrial machinery. Energetyka przem 10 no.3: 107-108 '62.

1. Zaklad Energetyczny Lodz-Wojewodztwo.

DABROWSKA, ALICJA

POLAND/Chemical Technology, Chemical Products andTheir Application, Part 3. - Food Industry. H-28

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34229.

Author : Zofia Żelazowska-Major, Alicja Dąbrowska.
Inst : Not given.
Title : Influence of Ratio of Lactic and Volatile Acids on Taste of Bread.

Orig Pub; Przegl. piekarn. cukiern., 1957, 5, No 10, 16-19.

Abstract: The sour taste of bread increases together with the increase of the amount of volatile acids in relation to lactic acid.

Card : 1/1

DABROWSKA, Anna

A new technological center. Przegl techn 85 no.8:10 23 F '64.

DABROWSKA, Barbara

The railroad harbor service and the numerical delivery of railroad tracks. Tech gosp morska 11 no.5:129-130 '61.

1. Zarzad Portu Gdansk.

DABROWSKA, B.

Synthesis and properties of naphthylenebis(glycolic acids). Marian Janczewski, Bożena Dąbrowska, and Bożena Florkiewicz. *Przemysł. Chem.* 37, 781-6(1958).—Di-Et esters of 1,4-, 1,5-, 1,6-, 1,7- and 2,7-naphthylenebis(glycolic acids) were prepd. in acetone in the presence of dehydrated K_2CO_3 and KI by the reaction of $BrCH_2CO_2Et$ with the corresponding dihydroxynaphthalenes. The cryst. form and the m.p. of the esters obtained were, resp.: needles, 88-90°; leaves, 136°; needles, 71-2°; rods, 62-3°; needles, 126°. They were readily sapond. to the corresponding free naphthylenebis(glycolic acids) by heating with an EtOH soln. of KOH (m.p. acid given): 1,4-, 250° (decompn.); 1,5-, 322° (decompn.); 1,6-, 263°; 1,7-, 198°; 2,7-, 221°. Condensation of 1,6- and 1,7-dimercaptonaphthalenes with $ClCH_2CO_2Na$ in alk. gave 1,6- and 1,7-naphthylenebis(thioglycolic acid), m. 176-8° and 202-4°, resp. Both dimercaptonaphthalenes necessary for the synthesis of naphthylenebis(thioglycolic acids) were prepd. by an energetic reduction of the corresponding naphthalenedisulfonyl chlorides with Zn and then with $NaHSO_4$. 1,6-Dimercaptonaphthalene could also be prepd. by reducing 1,6-naphthalene disulphonylchloride with $SnCl_2$ in EtOH satd. with HCl. F. Kerp

DABROWSKA, Barbara

Apex beat curve. Pol. arch. med. wewnet. 35 no.5:709-715 '65.

1. Z II Kliniki Chorob Wewnetrznych AM w Warszawie (p. o. Kierownik: doc. dr. med. W. Januszewicz).

DABROWSKA, Barbara

Determination of diastolic pressure in semilunar aortic insufficiency with the use of the phonocardiogram. Pol. arch. med. wewnet. 34 no.12:1547-1552 '64.

1. Z II Kliniki Chorob Wewnetrznych Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. D. Aleksandrow).

RADECKI, Aleksander, mgr. inz., starszy asystent; DABROWSKA, Danuta, mgr., starszy asystent

Method for the determination of halogen attached to the Si atom. Wiad chem 16 no.1:19-38 Ja '62.

1. Katedra Chemii Nieorganicznej i Analitycznej Akademia Medyczna Gdansk.

P/016/62/000/006/002/002
D204/D307

AUTHORS: Dąbrowska, Danuta, Master of Technical Sciences, Senior Assistant and Radecki, Aleksander, Master of Technical Sciences, Engineer, Senior Assistant

TITLE: Organopolysilanes

PERIODICAL: Wiadomości chemiczne, no. 6, 1962, 361-382

TEXT: A review of organopolysilanes, based largely on Western work. After a general description of the group the methods of preparation are reviewed, under two general categories: a) the Grignard reaction and b) Wurtz synthesis. Modifications of these and other, less frequently used methods are described. Physical properties such as appearance, solubility, susceptibility to and products of hydrolysis and bond energies are briefly discussed and a comprehensive table is given, which lists the physical constants of all 78 alkyl and aryl polysilanes described in the literature. A detailed description is given of the dissociation and reactions

Card 1/2

P/016/62/000/006/002/002
D204/D307

Organopolysilanes

of organopolysilanes with alkali metals or with halogens in a number of nonaqueous solvents, comparing the polysilanes with analogous compounds of C, Ge, Sn and Pb. A few applications of organopolysilanes are listed. There are 1 table and 83 references: 3 Soviet-bloc and 80 non-Soviet-bloc.

ASSOCIATION: Katedra chemii nieorganicznej Akademii Medycznej w Gdańsku (Department of Inorganic Chemistry, Medical Academy, Gdańsk)

SUBMITTED: February 2, 1962

Card 2/2

DABROWSKA, E.

Remarks on changes in the activities of mosquitoes during a twenty-four hour period. p. 77.

EKOLOGIA POLSKA. SERIA B. (Polska Akademia Nauk. Komitet Ekologicnzy) Warszawa, Poland. Vol. 5, no. 1, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

DABROWSKA, H.

Reactions of aromatic amines with cyanoguanidine. Formation of aryl derivatives of amidinourea and their transformation into carbanilides. T. Urbański, B. Skowrońska-Sztejnowa, H. Dąbrowska, and L. Łukowska (Inst. Technol., Warsaw). *Bull. acad. polon. sci.*, Classe III, 1, 71-6 (1953) (in English).—*p*-$O_2NC_6H_4NH_2$ (I) boiled with $NH_2C(:NH)NHC(NH_2):NH$ (II) in 12% HCl yields *p*-$O_2NC_6H_4NHC(:NH)NHC(NH_2):NH$ (III). When I and II are boiled with 22% HCl, *p*-$O_2NC_6H_4NHCONHC(NH_2):NH$ (IV), m. 231-2°, is formed. III was converted to IV by boiling in 22% HCl. *p*-$RC_6H_4NHCONHC(NH_2):NH$, when R = H (V), m. 166-177°; R = OH (VI), m. p. of HCl-salt, about 220°; R = COOH (VII), m. 198-201°. Boiling with melting cleaves IV, V, and VI; to the corresponding *p*-$RC_6H_4NHCONHC_6H_5$ and $NH:C(NH_2)_2.HCl$. VII is converted to *carbanilide*. IV shows strong bacteriostatic action against saprophytic mycobacteria. Charlotte S. Russell

AH

DABROWSKA, HALINA

Reaction of cyanoguanidine with aromatic amines. II. Formation of 1-amidino-3-(*p*-nitrophenyl- and *p*-carboxyphenyl)urea. Tadeusz Urbański, Barbara Skowronska-Serafin, and Halina Dabrowska (Inst. Technol. and Tuberculosis, Warsaw). Rocznik Chem. 27, 65-72(1953)(English summary 72-3); cf. *C.A.* 47, 7607*h*.—On boiling with 22% HCl instead of 12%, *p*-$O_2NC_6H_4NH_2$ produces 78% of a new compd. *p*-$O_2NC_6H_4NHCONHC(:NH)NH_2$ (I), m. 231-2°; bacteriostatic against saprophytic mycobacteria *in vitro*, instead of the known *p*-nitrophenylbiguanide (II). I can also be obtained from II by boiling the latter with 22% HCl. When boiled with aniline, I yields *p*-nitrocarbanilide (III), the mechanism probably consisting of formation of guanidine-HCl and PhNCO, which reacts further with $PhNH_2$ to form III, and which furnishes proof of the structure of I. A similar reaction was observed when *p*-$H_2NC_6H_4CO_2H$ was boiled with cyanoguanidine and HCl, with formation of 2 new compds.: *p*-(*carboxyphenyl*)-*biguanide* (IV), m. 250-7°, and *p*-$HO_2CC_6H_4NHCONHC(:NH)NH_2$ (V), m. 198-200°. A higher HCl concn. and prolonged heating favored the formation of V. Boiled with HCl (1:1), IV also gave the V.HCl. V was obtained in 80% yield with 4% H_2SO_4. V boiled with $PhNH_2$ decompd. to $CO(NHPh)_2$, guanidine, and CO_2. C. F. H.

DABROWSKA, H.

3652 547.551.43 : 547.495.9

Urbański T., Skowrońska-Serafinowa B., Dąbrowska H. Reactions of Cyanguanidine with Aromatic Amines. Preparation of New Derivatives of Amidine-Phenyl-Urea, their Transformation into Diphenyl Urea Derivatives.

„Reakcje cyjanoguanidiny z aminami aromatycznymi. Otrzymywanie nowych pochodnych amidyno-fenylo-mocznika i przekształcenie ich w pochodne dwufenylomocznika". Roczniki Chemii (PAN). No. 3, 1954, pp. 423—437.

Continuing the work on the reactions of aromatic amines with cyanguanidine in the presence of hydrochloric acid, a number of new derivatives of amidine-phenyl-urea were obtained, corresponding to the general formula: $X.C_6H_4NH\text{-}CO\text{-}NH\text{-}C(NH)\text{-}NH_2$. It was found that boiling the amidine-urea derivatives in aniline led to the splitting of these compounds and the formation of various diphenyl-urea derivatives. A hypothesis is advanced for a chain reaction mechanism.

CH

Dabrowska, H.

V. Reactions of aromatic amines with cyanoguanidine. Formation of derivatives of sulfanilamide and their reaction with aniline. T. Urbański, H. Dąbrowska-Szulczewska, and H. Dąbrowska. *Bull. acad. polon. sci., Classe III*, 2, 455-7 (1954); cf. *C.A.* 49, 889.—The following 3,4-XYC$_6$H$_3$NHCONHC(:NH)NH$_2$ were prepd. (X, Y, and m.p. given): Cl, H, 143-4° (I); Br, H, 172-3° (II); NH$_2$, H, (HCl salt, m. 300°) (III); SO$_2$H, H, 297-9° (IV); SO$_2$NH$_2$, H, 212-13° (V); H, OH, — (sulfate, m. 220-2°) (VI). The compds. were made by boiling the corresponding anilines with cyanoguanidine in the presence of HCl. V was formed from sulfanilamide-HCl in aq. medium without added HCl. The reaction with aniline is exemplified by: *p*-XC$_6$H$_4$NHCONHC(:NH)NH$_2$ + PhNH$_2$ → *p*-XC$_6$H$_4$NHCONHPh (VII) + (H$_2$N)C:NH; VII + PhNH$_2$ → (PhNH)$_2$CO + *p*-XC$_6$H$_4$NH$_2$. I-VI were tested against *Mycobacteria* for bacteriostatic action with inhibiting concns. varying from 1-125 mg.-%, depending upon the deriv. used and the strain of organisms. Howard Neckowitz

URBANSKI, Tadeusz; MALINOWSKI, Stanislaw; SKOWROWSKA-SERAFINOWA, Barbara; CHECHELSKA, Bozenna; DABROWSKA, Halina; FALECKI, Jerzy; GURNE, Daniela; HALSKI, Leszek; ~~SLOPEK, Stefan~~; KAMIENSKA, Irena; VENULET, Jan; JAKIMOWSKA, Krystyna; URBANSKA, Alicja

Search for new antituberculous agents. Gruzlica 22 no.10:681-690 Oct 54.

1. Z Oddzialu Syntezy Lekow Instytutu Gruzlicy; kierownik prof. dr. T.Urbanski, dyrektor: prof. dr. J.Misiewicz.
(CHEMOTHERAPY, in various diseases
tuberc., progr.)
(TUBERCULOSIS, therapy
antituberc. agents, research)

DABROWSKA, WALINA

CH

Reactions of cyanoguanidine with aromatic amines. V. Preparation of new derivatives of 1-phenyl-3-amidinylurea, their transformation into diaryl urea derivatives. Andrzej Urbański, Barbara Skowronska-Serafinowa, and Halina Dabrowska (Inst. Technol., Warsaw). *Roczniki Chem.* 28, [illegible] (1954) (English summary); cf. *C.A.* 49, 869f.—The following *p*-$RC_6H_4NHCONHC(NH_2):NH$ were obtained: R = Cl (I), m. 143-4°; R = SO_3H (II), m. 267-9°; R = NH_2 (III), m. > 300° (hydrochloride). Boiling of I with $PhNH_2$ gives *p*-$ClC_6H_4NHCONHC_6H_5$, but on prolonged boiling I yields *p,p'*-dichlorocarbanilide. The corresponding unsym. carbanilides from II and III could not be obtained. I shows a strong bacteriostatic action against saprophytic mycobacteria. R. Dowbenko

A
MGT

2

SLOPEK,S.; MORDARSKA, H.; MORDARSKI,M.; URBANSKI,T.; SKOWRONSKA-SERAFIN,B.; DABROWSKA,H.

On antineoplastic activity of some guanidine derivatives in vitro. Bul Ac Pol chim. 6 no.6:355-359 '58. (EEAI 9:6)

1. Institute of Immunology and Experimental Therapy, Polish Academy of Sciences. Institute of Organic synthesis (Warsaw), Polish Academy of Sciences, Institut of Tuberculosis, Warsaw. Presented by T.Urbanski.

(Guanidine) (Antigens and antibodies)
(Tumors) (Cells)

JABLONSKA, Stefania, SEGAL, Pawel, MILEWSKI, Boguslaw, DABROWSKA, Halina

Does the ocular pemphigus belong to the pemphigus group. Przegl. derm.Warsz. 8 no.2:135-147 Mar-Apr '58

1. Z Kliniki Dermatologicznej A.M. w Warszawie, Kierownik: prof. dr S Jablonska. Z Kliniki Okulistycznej A.M. w Warszawie. Kierownik: prof. dr W.H. Melanowski. Adres: Warszawa, Klinika Dermatologiczna Akad. Med., ul. Koszykowa 82 a.

(PEMPHIGUS, manifest.
ocular, classif. (Pol))
(EYE, in various dis.
pemphigus, classif. (Pol))

URBANSK, Tadeusz; BELZECKI, Czesław; CHECHELSKA, Bozena; CHYLINSKA, Barbara; DABROWSKA, Halina; FALECKI, Jerzy; GURNE, Daniela; HALSKI, Leszek; MALINOWSKI, Stanislaw; SERAFINOWA, Barbara; ZYLOWSKI, Jerzy; SLOPEK, Stefan; KAMIENSKA, Irena; VENULET, Jan; JANOWIEC, Mieczyslaw; JAKIMOWSKA, Krystyna; URBANSKA, Alicja; KUZNIEWICOW, Anatol

Searching for new anti-tuberculosis drugs. Gruzlica 26 no.11:889-917 Nov 58.

1. Z Zakladu Syntezy Lekow Instytutu Gruzlicy Kierownik Zakladu: prof. dr T. Urbanski Dyrektor Instytutu: prof. dr J. Misiewicz Pracownia Synt. Lekow Przeciwgruzlicych, Warszawa, ul. Koszykowa 75.

(TUBERCULOSIS, therapy,
investigation of 300 cpds. for anti-tuberc. eff. (Pol))

MASSALSKI, Wandalin; ODRZYWOLSKA, Anna; MIGDALSKA, Barbara; DABROWSKA, Halina

Effect of aspartic acid and glutamic acid hydrazides on Myoobacterium tuberculosis. I. Effect of aspartic acid hydrazide on Myobacterium tuberculosis cultures. Gruzlica 26 no.11:919-928 Nov 58.

1. Z Zakladu Chorob Wewnetrznych I.D. i S.K. L. Dyrektor: prof. dr W. Hartwig z Pracowni Biochemii Pratka Instytutu Gruzlicy Kierownik: prof. dr G. Bagdasarian i z Zakladu Syntezy Lekow Instytutu Gruzlicy Kierownik: prof. dr T. Urbanski Dyrektor: prof. dr J. Misiewicz. Adres: Warszawa, ul. Plocka 26.

(ASPARTIC ACID, rel. cpds.
aspartic acid hydrazide, eff. on M. tuberc. (Pol))
(HYDRAZINE, rel. cpds.
same)
(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on,
aspartic acid hydrazine (Pol))

MASSALSKI, Wandalin; MIGDALSKA, Barbara; ODRZYWOLSKA, Anna; DABROWSKA, Haline; SZYMANSKA, Danuta

Effect of hydrazide of aspartic and glutamic acids on tubercle bacilli. II. Effect of aspartic acid hydrazide on tubercle bacilli in vitro and in vivo. Gruzlica 27 no.5:375-381 My '59.

1. Z Zakladu Chorob Wewnetrznych S.D.L. A.M. Dyrektor: prof.dr W. Hartwig i z Pracowni Biochemii Pratka, Zakladu Syntezy Lekow i Zakladu Anatomii Patologicznej Instytutu Gruzlicy. Dyrektor: prof. dr J. Misiewicz [deceased].

(MYCOBACTERIUM TUBERCULOSIS pharmacol.)
(ASPARTIC ACID rel.cpds.)
(HYDRAZIMES pharmacol.)

DABROWSKA, H.

21 ne

Distr: 4E3d

Effect of the conjugation on the position of the infrared band of the nitro group in some aromatic nitro compounds. T. Urbański and H. Dabrowska (Politechnika, Warsaw). *Bull. acad. polon. sci., Sér. sci., Chim., géol. et géograph.* 7, 235-7(1959).—Infrared absorption spectra of *o*-, *m*-, and *p*-substituted benzenes were examd. The following frequencies were found (compd. and concn. in wt. % in the CCl_4 soln., given): nitrobenzene, 1347, 0.02; *o*-nitrotoluene, 1348, 0.02; *m*-nitrotoluene, 1346, 0.02; *p*-nitrotoluene, 1345, 0.02; *o*-nitroaniline, 3550 and 3430, 0.05, and 1343, 0.02; *m*-nitroaniline, 3515 and 3425, 0.05, and 1348, 0.02; *p*-nitroaniline, 3530 and 3435, 0.05, and 1332, 0.02; *o*-nitrophenol, 3250 and 1320, 0.02; *m*-nitrophenol, 3615 and 3400, 0.05, and 1349, 0.02; *p*-nitrophenol, 3605 and 3415, 0.05, and 1339, 0.02; *o*-nitroanisol, 1352, 0.02; *m*-nitroanisol, 1347, 0.02; and *p*-nitroanisol, 1341 cm.$^{-1}$, 0.02%; resp. The lowering of the frequency of the sym. stretching mode in *p*-substituted compds. is attributed to a strong conjugation. The lack of the frequency lowering in *o*-nitroaniline, exhibited by other *o*-compds., is thought to suggest the absence of H linkage between NO_2 and NH_2 groups. J. ~~Saczuk~~

4

1 B W(B W)

1 JAJ(NB)

1

[illegible], I.

"The Generality of Planning, Accounting and Statistical Reporting as a Necessary Part of the Analysis of the Implementation of Gosplan," [illegible], No. [illegible], Feb. 1953, [illegible], Poland.

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10. October 1953. Unclassified.

DABROWSKA, J.

Antagonistic-task learning in white rats. Acta biol exper 21:85-100 '61.

1. Nencki Institute of Experimental Biology, Department of Biology, Warsaw.

(RATS) (MAZE TEST)

DABROWSKA, Jadwiga

An analysis of reversal learning in relation to the complexity of task in white rats. Acta biol. exp. 22 no.3:139-145 '62.

1. Department of Biology, The Nencki Institute of Experimental Biology, Warsaw, Poland.
(LEARNING)

DABROWSKA, J.

An analysis of reversal learning in relation to the pattern of reversal in rats. Acta biol. exp. 23 no.1:11-24 '63.

1. Department of Neurophysiology, The Nencki Institute of Experimental Biology Warsaw 22, Poland.
(DISCRIMINATION LEARNING)

DABROWSKA, Jadwiga

Reversal learning in frontal rats. Acta biol. exp. (Warsz.) 24 no.1:19-26 '64

1. Department of Neurophysiology, The Nencki Institute of Experimental Biology, Warsaw 22, Poland.

*

DABROWSKA, Jadwiga

Multiple reversal learning in [illegible]
(Warsz.) 24 no.2:99-10[illegible] 1964.

1. Department of Neurophysiology, [illegible]
mental Biology, Warsaw 22, Poland.

KORYCKA, Waleria; DABROWSKA, Jan

Stormy history of the Blachownia Works. Przegl techn 84 no.16: 8 21 Ap '63.

DABROWSKA, J.

POL.

Use of fowl feather stems as prostheses in artery losses. J. Kubiak, J. Dabrowska, and T. Krzeski. (*Bull. Acad. Polon. Sci.*, 1954, 2, 79-80.) Fowl feather stems can be used in making up for artery losses. Fowl feather prostheses produce no inflammatory reaction in the tissues. The insignificant inflammatory infiltrations which appeared in the artery coat, in the case contained giant cells or foreign bodies. Around the prosthesis a fine cicatrix appeared, which became covered from the inside with an endothelium growing from the periphery. The insertion of the prosthesis was relatively easy and could be accomplished in any condition. The clot did not form suddenly, and in the meantime the circulation was restored by means of blood vessel anastomosis, this being sufficient for the maintenance of life.

B. VINAY.

DABROWSKA, T.

Regeneration of smooth muscle in the muscular coat of the ureter. J. Kubiak, J. Dabrowska, and T. Krecki. *Bull. Acad. Polon. Sci.* 1957, 5, 3[redacted]ological studies of the tissue compensating for a loss induced by an experimental partial excision of the ureter reveal the presence of a compact connective tissue. Among the connective tissue there are visible bundles of smooth fibrils. The larger local areas of the smooth muscle fibres are noticed localized near the undamaged wall of the ureter. This evidence indicates that the regeneration of the smooth muscles originates from the longitudinal muscle fibres of the inclined parts of the ureter. The regeneration of smooth muscle is slow and its range restricted.

B. Vurgy.

DABROWSKA, JANINA

Age determination of iron meteorites by the helium method. Janina Dąbrowska. *Postępy Fiz.* 5, 96-100 (1954).—Results of formerly used formulas detg. the age of meteorites from their U and He content had disagreed with the probable age of the solar system. Hence it is more likely that the He content in meteorites is due to cosmic-ray activity producing He^4 exclusively. Studies of He^3/He^4 ratio facilitate, besides age detn., knowledge of cosmic-ray intensity suffered by the meteorite during its lifetime and the penetration depth of cosmic rays inside its body (cf. Bauer, *Phys. Rev.*, 57, 225(1940); *C.A.* 42, 8066e.

Sylvia Nowinska

Dabrowska, Janina

CH

Chlorinated tank water on ships. Zofia Buczowska and Janina Dąbrowska (Morska Filia, Państw. Zakład Hig., Gdynia, Poland). *Roczniki Państwowego Zakładu Hig.* 6, 261-75(1955)(English summary).—Comparison has been made between different methods of chlorination for disinfection and preservation of drinking water on ships. The methods were: (a) chlorination with the smallest possible dose of free Cl; (b) chloramination following NH_3 treatment; and (c) chlorination followed by removal of excess Cl with activated charcoal. Of the 1st two methods chloramination appears to be most effective. Because of the use of small doses of Cl neither of these methods imparts any objectionable taste or odor. The last technique is the most effective one; however, it cannot be used on ships because of the difficulties encountered in the process control and in the removal of excess Cl. The microorganisms used for the evaluation of the methods were *Escherichia coli* and *Bacillus subtilis*.

Richard Ehrlich

1

KUBIAK, Jozef; DABROWKSA, Janina; KRZESKI, Tadeusz;

Repair of loss of arteries with prosthesis of bird feather.
Polski przegl.chir. 27 no.9:875-884 Sept. '55.

1. Z Zakladu Fizjologii Dzlowieka A.M. w Warszawie. Kierownik: prof. dr med. F. Czubalski, oraz z Zakladu Anatomii Patologicznej Szpitala Miejskiego Nr.4. Kierownik: prof. dr Med. J. Dabrowska Warszawa, ul. Fultrowa 62 m. 53.
(ARTERIES, transplantation
exper.transplant, use of bird's feather in dogs)

DABROWSKA, JANINA

Nature of fish industry waste. Zofia Bucsowska (Inst. Med. Morskiej, Gdansk, Poland) and Janina Dąbrowska. *Gos. Woda i Tech. Sanit.* 29, 357-60(1955).—The purification of wastes of 5 Polish fish plants was investigated by biol. oxidation and by mech. sepn. of suspensions. The wastes were originated by 3 different production steps: fish cleaning, salting, and fish-flour production. The ratio of 5 days. biol. O requirement to N content of the dry org. residue of the wastes was detd. with the method of dilns. The N content, 12-14%, indicates that the wastes contain proteins and products of their hydrolysis. The value of the ratio was 7 for the cleaning waste and 4 for the other two. The plot of the biol. O requirement in g./l. vs. time in days for 20 days indicates that the rate of the first oxidation period is similar to that of a city waste. Sedimentation of suspensions in an Imhoff funnel seps. 32% of the dry residue of the raw wastes within 2 hrs. The sepd. fraction contains an av. 82% of fats. There are 2000-20,000 mg./l. of fats in the flour waste and 5% of this waste are proteins. Sedimentation reduces the 5-day O requirement by 25%, whereas filtering achieves 42%. Thus 58% of org. compds. are in soln. or a colloidal dispersion. Henry W. Lawendel

DABROWSKA, J.

Conditioning Paramecium caudatum, Stentor coeruleus, and Spirostomum ambiguum to light stimuli. p. 77,
(FOLIA BIOLOGICA. Vol. 4, no. 1, 1956. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC.Vol. 6, no. 12, Dec. 1957.
Uncl.

BUCZOWSKA, Zofia; DABROWSKA, Janina

Characteristics of sewage in fishing industry. Bull. Inst. Marine Trop. M. Gdansk 7:204-208; Russian transl. p. 208-210; English transl. p. 210-212 1956.

1. Z Panst. Inst. Med. Mors. i Trop. w Gdansku-Gdyni.
(SEWAGE,
in fish indust. (Pol; Rus; English))

COUNTRY : Poland H-5
CATEGORY :

ABS. JOUR. : RZKhim., No.5 1960, No. 18275

AUTHOR : Buczowska, Z. and Dabrowska, J.
INST. : Danzig Institute for Marine Medicine
TITLE : The Hygienic Evaluation of Drinking Water Supplies on Ships

ORIG. PUB. : Biul Inst Med Morsk Gdansku, 8, No 3-4, 221-224 (1957)

ABSTRACT : The results from analyses on the drinking water supply on 58 sea-going vessels have shown that 18% of the samples fail the Coli index standard ($\geqslant$ 2 per 100 ml) and 55.8 of the samples fail to meet the standard on total bacteria count ($\geqslant$ 20 per 1 ml). For the elimination of the above-noted shortcomings, the authors recommend the regular chlorination of the water stored in tanks.

M. Gubar

CARD: 1/1

DABROWSKA, Krystyna, mgr.; MARCWA, Rudolf, mgr.

Production of goods and labor productivity and wages. Rudy i metale 7 no.2:74-76 '62.

BOGDANSKI, K. DABROWSKA, M., BOGDANSKA, H.

Potassium content in black currants. Roczn panstw zakl hig 14 no.1:93-95 '63.

1. Institute of the Fermentation Industry and Department of Feeding Hygiene, State Institute of Hygiene, Warsaw.

DABROWSKA, Maria; OSZCZAPOWICZ, Janusz; SWIDERSKI, Jan

Synthesis of merocyanine dyes derivatives of rhodanine. II. Exchange of the aniline group in monomethine-merocyanines for a secondary amine group and the mechanism of this reaction. Rocz chemii 36 no.3:475-481 '62.

1. Department of Organic Chemistry, University, Warsaw.

DABROWSKA, M

[illegible]

Amperometric determination of selenious acid. Wladyslaw [illegible] and Wiktorja Dabrowska (Univ. [illegible]). [illegible] Chem. [illegible] Sect. AA, 6, 195-8 (1951) (German summary). H_2SeO_3 is titrated amperometrically with [illegible] with a rotating Pt electrode. The end point is indicated by a sharp rise in the diffusion current. The method is applicable to solns. as low as 0.001 N H_2SeO_3 provided the H_2SO_4 concn. is less than 10 N. H_2SeO_3 concn. Na_2SO_4 may be present in larger amts. M. Falk

Dobrowolska, M.

Card: 1/1 [illegible] H-28

Category : Chemical Technology. Food Industry

Abs. Jour : [illegible] Nr [illegible]

Author : Dobrowolska, M.

Institute : -

Title : Effect of Packing Type on the Preservability of Food Concentrates

Orig Pub. : Przetwor. owoc.-warz. i koncentr., 1958, 2, No 7, 63-65

Abstract : It is demonstrated that packing of food concentrates protecting them from light and moisture, increases their preservability. -- J. Pulinski

Card: 1/1

Country : POLAND H-28

KRASOWSKA, Janina; MATIAS, Krzysztof; DABROWSKA, Monika

Mental immaturity and its relation to some character deviations in adolescents. Neurol. neurochir. psychiat. pol. 13 no.1:75-82 '63.

1. Z oddzialow mlodziezowych Kliniki Psychiatrycznej Sl. AM i Szpitala Psychatrycznego w Lublincu.
(JUVENILE DELINQUENCY) (CHARACTER)
(SOCIOPATHIC PERSONALITY)
(ADOLESCENT PSYCHOLOGY)

WIERZCHOWSKI, Piotr; DABROWSKA, Renata; FONBERG, Monika

Respiration of Streptomyces aureofaciens during submerged fermentation. Med. dosw. mikrobiol. 15 no.1:69-75 '63.

1. Z Zakladu Chemii Ogolnej AM w Warszawie.
(STREPTOMYCES) (METABOLISM) (CARBON DIOXIDE)
(BACTERIOLOGICAL TECHNICS)

DABROWSKA, Renata; FONBERG-BROCZEK , Monika

Free amino acids during the growth of Streptomyces aureofaciens in synthetic media. Med. dows. microbiol. 17 no.1:57-65 '65.

1. Z Zakladu Chemii Ogolnej Akademii Medycznej w Warszawie.

DARKOWSKI, S.; ŁAŃCZAŃSKI, M.

A substructure from soil stablized with concrete for bituminous road surfaces. p.188.

(DROGOWNICTWO. Vol. 12, No. 8, Aug. 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAI) IS. Vol. 6, No. 10, October 1957. Uncl.

DABROWSKA, Stanislawa

Flowering and fruiting biology of Primula obconica Hance.
Acta agrobot 15:145-155 '64.

1. Department of Ornamental Plants, Institute of Cultivation, Manuring and Soil Science, Pulawy.

DABROWSKA, U.

Distr: 4E2c(j)/4E3d 7

Intramolecular hydrogen bonding in o-nitroaniline. T. Urbanski and U. Dabrowska (Polish Acad. Sci., Warsaw). *Chem. & Ind.* (London) 1956, 1206.—The infrared absorption spectra of the 3 isomeric $NO_2C_6H_4NH_2$ (I) in 0.05% CCl_4 soln. in the frequency ranges 2, 5–4 μ (N–H stretching) and 7.0–8.0 μ (NO_2 sym. stretching vibrations) were examd. with a single-beam spectrophotometer with NaCl prism. It has previously been shown that in aliphatic nitro compds. the H bonds reduce both frequencies of the nitro group vibrations. The frequencies for the 3 isomeric I were (2 N–H, and NO_2 sym. frequencies in cm.$^{-1}$ given): o-, 3510, 3390; 1350; m-, 3510, 3450; 1350; p-, 3510, 3450; 1340. Since the frequencies of the N–H stretching vibrations agree with those reported and those of the nitro group sym. vibrations, with data for a free, unbonded nitro group, there is no evidence of a H bond between the amino and nitro groups of o-I. Blanche B. White

4
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URSZULA DABROWSKA

Distr: 4E3d/4E2c(j)

6
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Imido-enamine tautomery. IV. Infrared spectra of alkyl 2-alkylaminovinyl ketones and of their copper salts. Janusz Dąbrowski and Urszula Dąbrowska (Politech., Warsaw). *Roczniki Chem.* 32, 821-30(1958)(German summary); cf. *C.A.* 51, 8044*e*; 52, 13819*b*.—The results of spectral and refractometric investigations indicate the formation of tautomeric mixts. of the alkyl 2-alkylaminovinyl ketones RCOCH:CHNHR' ⇄ RC(OH):CHCH:NR'. The tautomeric equil. is, contrary to the unsubstituted ketones RCOCH:CHNH₂ ⇄ RC(OH):CHCH:NH, shifted to the left side. A. Kręglewski

POLAND/Optics - Spectroscopy. K

Abs Jour : Ref Zhur Fizika, No 4, 1960, 9929

Author : Urbanski, T., Dabrowska, U.
Inst : - Inst. of Organic Synthesis PAN
Title : The Influence of the Conjugation on the Position of the Infrared Band of the Nitro Group in Some Aromatic Nitro Compounds

Orig Pub : Bull. Acad. polon. sci. Ser. sci. chim. geol. et georgr., 1959, 7, No 4, 235-237

Abstract : The authors have measured the position of the absorption band, corresponding to a symmetrical valent vibration of the nitro group in ortho, meta, and para nitro derivatives of toluol, aniline, phenol, anisol, and also in nitro benzene. To reduce the inter-molecular interactions, the investigated compounds were dissolved in carbon tetrachloride, (concentration 0.02 -- 0.25% by weight). It was found that the conjugate nitro groups with the benzene ring

Card 1/2

DABROWSKA, Urszula; URBANSKI, Tadeusz

Infrared spectra of nitrophenols and interna hydrogen bond between phenolic and nitro groups. Rocz chemii 37 no. 7/8:805-817 '63.

1. Institute of Organic Synthesis, Polish Academy of Sciences, Warsaw.

DABROWSKA, Zofia

Stratigraphic terminology of the [illegible] Poland.
Kwartalnik geol 8 no.3:613-6[illegible] '64.

1. Department of Stratigraphy of the Institute [illegible] Geology, Warsaw.
Submitted April [illegible], 1964.

DABROWSKA, Zofia; BIELECKA, Wanda

The Malm of the Poznan region. Kwartalnik geol 6 no.1:86-101 '62.

1. Zaklad Stratygrafii, Instytut Geologiczny, Warszawa.

DABROWSKA, Zofia

The malm on the Mogilno and Trzemzal structure. Kwartalnik geol 6 no.2:387-388 '62.

1. Zaklad Stratygrafii, Instytut Geologiczny, Warszawa.

DABROWSKA, Zofia

Outlines of the facial conditions and sedimentation in the Mogilno-Lodz Basin. Kwartalnik geol 6 no.4:724 '62.

1. Zaklad Stratygrafii, Instytut Geologiczny, Warszawa.

DABROWSKA, Zofia

Remarks on the terminology concerning malm stratigraphy.
Przegl geol 11 no.5:241-243 My '63.

1. Instytut Geologiczny, Warszawa.

DABROWSKA-KANAS, A.

On the so-called nitrosylcyanide of molybdenum. Wiktor Jakób, Aleksandra Dąbrowska-Kanas, and Emilia Hejmo (Univ. Kraków, Poland). *Roczniki Chem.* 33, 861-3(1959) (German summary).—The salt described by Heide and Hofmann (*Z. anorg. Chem.* 12, 282(1896)) as $MoO_2.4KCN.NH_4OH.H_2O$ was examd., special procedures including potentiometric titration and detn. of magnetic properties being used. A formula is suggested, showing a new kind of binuclear complex with coördination no. 8. A. Kręglewski

5
1-Jag(n/B)

Card 1/1 aht

DABROWSKA-PROT, E.

Activity as an indication of the distribution of mosquitos.
Bul Ac Pol biol 9 no.12:485-490 '61.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.
Presented by K. Petrusewicz.

*

DABROWSKA-PROT, E.

Remarks on the spatial distribution of mosquitoes in an environment cultivated by man. Bul Ac Pol biol 8 no.7:297-300 '60. (EEAI 10:4)

1. Institute of Ecology, Polish Academy of Sciences. Presented by K.Petrusewicz.
(MOSQUITOES)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509520004-6"

ACCESSION NR: AP4015317 P/0046/64/004/001/0011/0018

AUTHOR: Chwaszczewska, J. (Khvashchevska, Yanina); Dakowski, M. (Dakovski, Miroslav) Dabrowski, A. (Dombrocski, Andrey); Sowinski, M. (Sovin'ski, Mechislav); Slapa, Mechislav

TITLE: Silicon surface-barrier detectors with guard rings, and their application

SOURCE: Nukleonika, v. 4, no. 1, 1964, 11-18

TOPIC TAGS: semiconductor detectors, silicon semiconductors, surface-barrier semiconductor, charged-particle detector, charged-particle spectrometry, guard-ring detector, high-resolution detector, low-noise detector

ABSTRACT: This article describes a method to improve the capability of silicon surface-barrier detectors with a depletion layer thickness of about 1 mm so that they may be successfully applied in spectrometry of 12 MeV protons, 50 MeV alpha-particles, 16 MeV deuterons and 700 KeV beta-rays. The method utilizes guard rings, and its principle is that the minority carrier current, which is the main cause of noise, consists of two components: a volume current and a surface current. An experiment is described demonstrating the effect of a guard ring on the performance of a n-type silicon detector. A simple circuit is set up shown in Fig 2 of Enclosure 02 for measuring the current-voltage characteristics of

Card 1/03

ACCESSION NR: AP4015317

a) the detector connected to the ring, b) the detector disconnected from the ring and c) the ring itself. The schematic diagram of the spectrometer is shown in Fig. 4 of Enclosure 03. The performance characteristics of this instrument are summarized as follows: 1) The resolution power for 8.78 MeV alpha-particles is 16-40 KeV depending on the bias voltage and condition of the detector surface. 2) The pulse amplitude does not depend on the character of the light charged particle, but is fairly proportional to the energy of that particle, within 200 KeV accuracy. These relationships are not valid in the case of heavy particles because of the "ionization effect", which must be taken into account. 3) The spectrometer can be used for the identification of charged particles: each type of elastically scattered particles reaches its maximum at different values of bias voltage. The shift of these maxima of distinct energy levels appears to be proportional to the energy loss dE/dx for any respective particle. The design described here is also very useful in a telescope system which consists of dE/dx and E detectors. The spectrometer was tested at the Institute of Nuclear Physics (Instytut Fyziki Jadrowej), Krakow.

Card 2/6 3

ACCESSION NR: AP4015317

"The authors gratefully acknowledge the valuable suggestions received from Professor B. BURAS, who was always interested in this work, and the assistance of Professor G. NIEWODNICZAN'SKI in enabling them to use the cyclotron at the Institute of Nuclear Physics, Krakow. Technician B. GRUZDY has earned their gratitude for building the low-noise charge-sensitive preamplifier used in the measurements of beta-ray spectra." Orig. art. contains 7 diagrams.

ASSOCIATION: Institut yaderny*kh issledovaniy, Warsaw-Swierk (Institute of Nuclear Research)

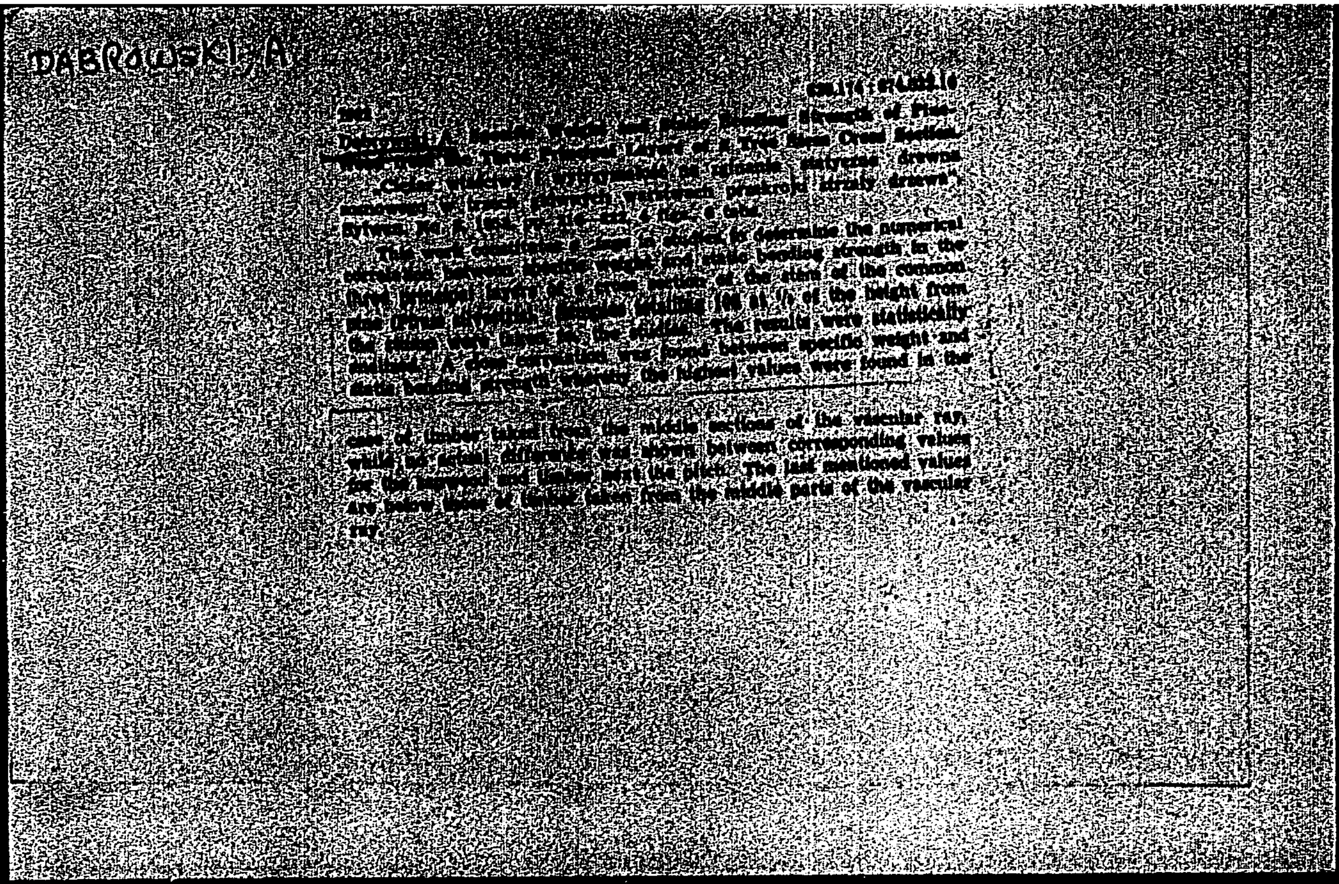
SUBMITTED: 15Oct63 DATE ACQ: 13Mar64 ENCL: 03

SUB CODE: GE, PH, SD NO REF SOV: 000 OTHER: 014

Card 3/3

CHODKOWSKA, S.; KOCHANOWICZ, J.; DABROWSKI, A.

Atypical clinical appearances of the breast cancer. Gruzlica 33 no.7:615-616 Jl '65.



DABROWSKI, A.

[illegible]

202

Dąbrowski A. Specific Weight and Static Bending Strength of Pinewood from the Three Principal Layers of a Tree Stem Cross Section.

"Ciężar właściwy i wytrzymałość na zginanie statyczne drewna sosnowego z trzech głównych warstw przekroju strzały drzewa". Sylwan, No 6, 1956, pp. 118–122, 4 figs, 6 tabs.

This work constitutes a step in studies to determine the numerical correlation between specific weight and static bending strength in the three principal layers of a given section of the stem of the common pine (Pinus silvestris). Samples totalling 106 at 1/3 of the height from the ground were taken for the studies. The results were statistically analyzed. A close correlation was found between specific weight and static bending strength whereas the highest values were found in the case of timber taken from the middle sections of the vascular ray, while no actual difference was shown between corresponding values for the heartwood and timber next the pith. The last mentioned values are below those of timber taken from the middle parts of the vascular ray.

ROZWADOWSKA-DOWZENKO, M.; DABROWSKI, A.

Rapid test for the determination of streptomycin sensitivity in Mycobacterium tuberculosis. Gruzlica 21 no.2:103-108 Feb 1953.
(CIML 24:4)

1. Of the Second Internal Clinic (Head--Prof. Jan Roguski, M.D.) of Poznan Medical Academy.

DABROWSKI, A. ; MASLINSKI, K

A new method of testing gas filters for high-pressure engines. p. 93.

Fabric-reinforced Bakelite as a material for automobile parts. p. 95.

MOTORYZACJA. Warszawa. Vol. 10, no. 4, Mar. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

DABROWSKI, ADAM.

DABROWSKI, ADAM. Absolute Measurements in Secular Points in 1949. Warszawa. Panstwowy Instytut Geologiczny. Seria Geofizyczna. Biuletyn no. 82, 1952, p. 21-42.

10.6-81 550.384.3(438)

Dąbrowski, Adam and Karaczun, Konstanty, **Zmiany wiekowe składowej pionowej Z magnetyzmu ziemskiego na terenie środkowej i północno-wschodniej Polski w okresie 1928–1954.** [Secular variations of the vertical component Z of terrestrial magnetism in central and northeastern Poland in 1928–1954.] *Warsaw. Instytut Geologiczny, Biuletyn*, No. 128:27–39, 1957. 4 tables, chart (fold. in pocket). Russian and English summaries p. 38–39.

DWB—The authors, using data obtained from the absolute magnetic measurements of St. Kalinowski as well as those of R. Bock, F. Burmeister and F. Errulat and the regional measurements made during 1949–1954, calculated the yearly average variations of the component Z for the area of central and northeastern Poland. The following subjects are discussed, methods of preparing the material and estimation of the magnitude of the error of the calculated yearly average variations. The chart of isoporic lines Z is also analyzed, taking under consideration the geological structure. The following data are given in tables: number, denomination and geographic coordinates of the absolute measurement points, absolute values of the component Z in the epoch of the absolute and regional measurements, as well as the magnitude of the secular variations and the average yearly variations of the component Z. *Subject Headings:* 1. Geomagnetic data 2. Secular geomagnetic variations 3. Poland.—*Author's abstract.*

DABROWSKI, A.; KARACZUN, K.

Erratic boulders discovered by magnetic measurements. p.95

Warszaw, Poland. PRZEGLAD GEOLOGICZNY. Wydawnictwo Geologiczne.
Vol.7, no.2, Feb.1959

Monthly List of East European Accessions Index, (EEAI) LC, Vol.8, no.6
June 1959
Uncl.

DABROWSKI, Adam, mgr. inz.

Evaluation criteria for viscose solutions. Chemik 14 no.9:336-338 S '61.

1. Instytut Wlokien Sztucznych i Syntetycznych, Lodz.

DABROWSKI, Adam

History of geophysical investigations connected with prospecting for salt deposits in Poland. Przegl geol 9 no.11:598-600 '61.

1. Instytut Geologiczny, Warszawa.

(Poland—Geophysics) (Poland—Salt)

DABROWSKI, Adam

Application of geophysical methods in searching for iron ore deposits in Poland. Przegl geol 11 no.7:371-374 Jl '61.

DABROWSKI, A.

Conference of a geophysical working team of member states of the Council for Economic Mutual Assistance. Przegl geol 10 no.10:536-537 O '62.

DABROWSKI, A.

A new periodical on applied geophysics. Przegl geol 11 no.1: 60-61 Ja '63.

DABROWSKI, Adam; KACZKOWSKA, Zofia

Map of average strata densities of formations occurring in Poland above sea level. Kwartalnik geol 9 no.1:203-215 '65.

1. Department of Geophysics of the Institute of Geology, Warsaw. Submitted June 30, 1964.

PSZENICKI, Maksymilian, dr. (Warsaw, Poland); DABKOWSKI, A., mernok (Warsaw, Poland)

Experimental use of digital computers in budget preparations. Epites szemle 8 no.3:83-88 '65.

L 8878-66 EWP(b)/EWP(t) IJP(c) JD

ACC NR: AP6001628 SOURCE CODE: PO/0046/65/010/004/0255/0257

AUTHOR: Roman, Jerzy; Chwaszczewska, Janina; Dabrowski, Andrzej

ORG: [Roman; Dabrowski] Central Laboratory for Radiological Protection, Warsaw (Centralne laboratorium dla ochrony przeciw radioaktywnosci); [Chwaszczewska] Institute of Nuclear Research, Warsaw (Instytut Badan Jadrowych)

TITLE: Gold-silicon surface-barrier beta-spectrometer with multi-gard-ring.

SOURCE: Nukleonika, v.10, no.4, 1965, 255-257

TOPIC TAGS: particle detector, spectrometer, beta spectroscopy

ABSTRACT: Gold-silicon surface-barrier detectors with very low leakage-current, good energy resolution at high reverse bias, and high stabilty in long-term operation and containing multiple-guard-rings were constructed. The detectors were tested up to 1,500 v reverse bias at room temperature without any sign of breakdown. A long-term test proved that the detectors operate for several weeks in air and in vacuum without any visible changes in their characteristics and any measurable increase of noise level. The detectors were used as high resolution beta spectrometers. The authors wish to thank Prof. B. Buras for reading the manuscript and valuable comments. Orig. art. has: 3 figures. [NA]

SUB CODE: 20 / SUBM DATE: none / ORIG REF: 003 /

Card 1/1

DABROWSKI, B.

"Project of Specialized Training in Inland Fisheries." p. 5, (GOSPODARKA RYBNA, Vol. 6, No. 1, Jan. 1954. Warszawa, Poland.)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

DABROWSKI, B.

The airplanes Los in action.

P. 8 (Skrzydlata Polska. Vol. 13, 36/37, Sept. 1957, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol.7, no. 2, February 1958

DABROWSKI, B.

(2) Indust Eng

Polish Technical Abstracts
No. 4, 1953
Building Industry and
Architecture

2328 725.36 : 651.83

Nowacki W., Dąbrowski B. Silos. Method of Calculation and Construction.

„Silosy. Metody obliczeń i konstrukcja". Warszawa, 1933, PWT, 16°, 301 pp., 326 figs., 18 tabs.

Theoretical basis of the problem of pressure exerted by granular substances and static calculations of silos. Constructional details of various container types designated for granular substances and examples of constructions.